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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q77890

Katleen Peggie Florimond VAN ACKER, et al.

Appln. No.: 10/690,505

Group Art Unit: 2631

Confirmation No.: 6027

Examiner: Mohammed H. GHAYOUR

Filed: October 23, 2003

For: METHOD TO PROVIDE CROSS-TALK CANCELLATION

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby submit for consideration by the U.S. Patent and Trademark Office a letter received by the undersigned and advising of allegedly relevant prior art, together with copies of all of the identified references, and a PTO/SB/08 A & B (modified) form listing all of the references.

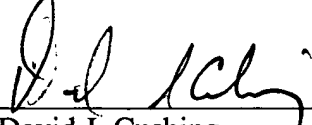
The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/690,505

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: October 25, 2005

Substitute for Form 1449 A & B/PTO		<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Complete if Known	
				Application Number	10/690,505
		Confirmation Number	6027		
		Filing Date	October 23, 2003		
		First Named Inventor	Katleen Peggie Florimond VAN ACKER		
		Art Unit	2631		
		Examiner Name	Mohammed H. GHAYOUR		
		Attorney Docket Number	Q77890		
Sheet	1	of			

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		November 2003 DSL Forum Talk in Paris (enclosed)	
		T1E1.4 Contribution 2003-325 dated December 8-12, 2003	
		T. Starr et al, DSL Advances, Prentice-Hall (2003 Edition)	
		George Ginis et al, "Vectored Transmission for Digital Subscriber Line Systems", IEEE JSAC special issue on twisted-pair transmission, Vol. 20, Issue 5, pp. 1085-1104, June 2002	
		J. M. Cioffi, Chapter 4 "Generalized Decision-Feedback Equalization for Packet Transmission with ISI and Gaussian Noise" from <i>Communications, Control of Signal Processing: A Tribute to Thomas Kailath</i> (A. Paulraj et al, Ed.), Kluwer Academic Publishers, 1997	
		T1E1.4 contribution 2002-069 - February 18, 2002	
		T1E1.4 contribution 1992-203 - December 1, 1992	
		A. Weissberger et al, "ADSL-DMT Out of Service Tests, Simplified Start-up Procedure(s), and Layer Management Protocols," Standards Project: ADSL Testing and Management, Brussels, Belgium; September 16-17, 1997 (enclosed)	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.